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*and*  
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*and*  
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**FACSIMILE COVER SHEET**

Date: <b>May 05, 2004</b>	Client & Matter Number: <b>22071-4</b>	No. Pages (including this one): <b>9</b>
To: <b>Examiner Otilia Gabor</b>	At Fax Number: <b>(571) 273-2435</b>	Confirmation Phone Number:
From: <b>Craig P. Wong</b>		<b>(2854)</b>

**Message:**

Re: U.S. Patent Application No. 10/035,684  
for: POSITION SENSITIVE SOLID STATE DETECTOR WITH  
INTERNAL GAIN  
Our File: 22071-000400

Ex. Gabor --

Per a discussion with my assistance on Monday, May 3 regarding the references filed in the above-identified matter, you stated that you would require evidence of the receipt of the documents before signing off on the SB/08A/B forms. Attached herewith are the following items:

1. copy of transmittal form dated January 31, 2002 which references the IDS;
2. copy of the fee transmittal sheet including a fee for \$180 for the IDS;
3. copy of forms PTO/SB/08A & 08B (4 pages);
4. copy of the postcard receipt stamped by the PTO, listing "23 references" and;
5. copy of the express mail label and receipt from the U.S. Postal Service.

We would appreciate it if you could initial the PTO/SB08A & 08B forms where indicated and make the listed references of record in the above matter. Thank you for your assistance and please do not hesitate to call if you require any additional information.

— Craig P. Wong, Reg. No. 45,231

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PTO/SB/21 (08-00)

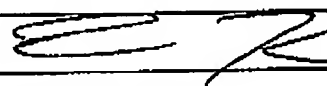
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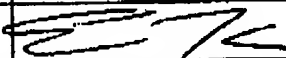
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/035,684	
	Filing Date	November 1, 2001	
	First Named Inventor	Eric Karplus	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	272	Attorney Docket Number	

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Information Disclosure Statement includes Form SB/08A (4 pages) with 23 references (261 pages) attached	
	Assignment Papers include Form 1595 and 4 pages attached	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric Karplus
Signature	
Date	January 31, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: January 31, 2002			
Typed or printed name	Eric Karplus	Sent via United States Postal Service Express Mail Label # ET105288520US	
Signature		Date	January 31, 2002

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PTO/SB/17 (10-01)

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) **220.00****Complete if Known**

Application Number	10/035,684
Filing Date	11/01/2001
First Named Inventor	Eric Karplus
Examiner Name	
Group Art Unit	
Attorney Docket No.	

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	185	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)** (\$) **2. EXTRA CLAIM FEES**

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent		-20** =		X			
Multiple Dependent		-3** =		X			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$) 

\*\*or number previously paid. If greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	820	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **220.00****SUBMITTED BY**Name (Print/Type) **Eric Karplus**Registration No. \_\_\_\_\_  
(Attorney/Agent)**Complete (if applicable)**Telephone **508-457-4554**

Signature \_\_\_\_\_

Date **January 31, 2002****WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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The following received today, \_\_\_\_\_:

- ☐ Check number 1614 for \$220
- ☐ US PTO Form: SB/21 - Transmittal (1 page)
- ☐ US PTO Form: SB/17 - Fee Transmittal for FY 2002 (1 page)
- ☐ US PTO Form: 1595 - Recordation Form Cover Sheet (1 page)
- ☐ Attachment to US PTO Form: 1595 - Recordation Form Cover Sheet (1 page)
- ☐ 3 separate Assignment Statements (1 page each, 3 pages total)
- ☐ US PTO Form: SB/08A Information Disclosure Statement (4 pages)
- ☐ 23 references included on above form PTO-1499 (261 pages)



relating to Patent Application "Position Sensitive Solid State Detector with Internal Gain" of Eric Karplus, Richard Farrell, and Kanai Shah, Serial No. 10/035,684, filed November 1, 2001 US PTO Form: Fee Transmittal for FY 2002 (1 page)

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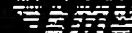
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